

What is claimed is:

1. A method for establishing a client/server session using platform independent network virtual memory wherein said server contains a collection of programs that are compiled for the architecture of said client, comprising the steps of:

- (a) finding said server for said client;
- (b) providing a list of said collection of programs from said server to said client;
- (c) providing a size of virtual memory space from said server to be allowed for said client to use;
- (d) adjusting, via a client side daemon process, the available memory size so that a client operating system recognizes said memory size as being as large as the virtual memory size provided by said server during said session;
- (e) establishing a network virtual memory hierarchy;
- (f) attaching said memory of said server and a hard disk of said server to the physical memory hierarchy of said client;
- (g) selecting, by the client, of a program to launch from within said collection of programs; and
- (h) creating, in said server, a virtual address space for said client program using said established network virtual memory hierarchy.

2. A method according to claim 1, further comprising the step of running said program on said client using said network virtual memory hierarchy.